

11-16-98

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#25F

In re Applicant:

ROGER S. COLLINS
TONY L. ROBINSON

Filed: July 1, 1997

Serial No.: 08/886,226

For: IMAGE COMPRESSING

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Art Unit: 2723

Examiner: T. Johnson

Docket No.: A98267US

AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

IN THE CLAIMS

Please amend claims 1, 14, 15, 22, 31, 33 and 34 as follows:

1. (AMENDED FIVE TIMES) A method of compressing a digital image having at least three textures to reduce the amount of storage space required for holding it prior to a time when the image is to be displayed, comprising:

generating a bitmap representing [only boundaries] boundary pixels in said image separating regions in said image, [said boundaries comprising pixels of said image, at least one of] said regions comprising image pixels of said image, each region between boundary pixels being composed of one of the textures;

generating a pointer for each of said regions, each of said pointers associating its respective region with the one of said textures for the image in such region; and

storing the bitmap of boundary pixels, and the pointers defining the textures for the regions between boundary pixels for later use in displaying the image[, where the displayed image will include the pixels of the stored bitmap].

14. (AMENDED FIVE TIMES) A method comprising:

compressing a digital image having at least three textures and at least two regions, to reduce the amount of storage space required for holding it prior to a time when the image is to be display, comprising:

assigning a code for each of said textures in said image;

F1

F2
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